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Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	OR00-12101
First Inventor	Tirthankar Lahiri
Title	System and Method for Predicting Cache Performance
Express Mail Label No.	EL 856 142 315 US

U.S. PTO
04/13/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
 - ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 - ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 - ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - Oath or Declaration [Total Pages - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76.

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS


- ☒ Assignment Papers (cover sheet & document(s))
 - ☒ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☒ Power of Attorney (Combined with Declaration)
 - ☐ English Translation Document (if applicable)
 - ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
 - ☐ Preliminary Amendment
 - ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
 - ☐ Certified copy of Priority Document(s) (if foreign priority is claimed)
 - ☐ Other: Request for Non-Publication
- Other: Power of Attorney by Assignee; Check for \$1,036

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ filed _____
Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

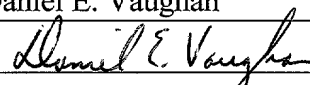
☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

Name: Park, Vaughan & Fleming LLP 22200

Address: PATENT-TRADEMARK OFFICE

City: _____ State: _____ Zip Code: _____

Country: _____ Telephone: _____ Fax: _____

Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199
Signature		Date	April 13, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number
Filing Date April 13, 2001
First Named Inventor Tirthankar Lahiri
Examiner Name
Group Art Unit

TOTAL AMOUNT OF PAYMENT (\$) 1,036

Attorney Docket No. OR00-12101

U.S. PTO
09/834342
04/13/01

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to

Deposit
Account
Number
Deposit
Account
Name

50-1801

Park, Vaughan & Fleming LLP

- ☒ Charge any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money ☐ Other
Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355	Utility filing fee	710
106	320	206 160	Design filing fee	
107	490	207 245	Plant filing fee	
108	710	208 355	Reissue filing fee	
114	150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
27	-20**= 7	18	126	
Independent Claims	5	-3**= 2	80	160
Multiple Dependent				

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	80	202 40	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 286

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non-English specification	
147	2520	147 2520	For filing a request for ex parte reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113 1840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	390	216 195	Extension for reply within second month	
117	890	217 445	Extension for reply within third month	
118	1390	218 695	Extension for reply within fourth month	
128	1890	228 945	Extension for reply within fifth month	
119	310	219 155	Notice of Appeal	
120	310	220 155	Filing a brief in support of an appeal	
121	270	221 135	Request for oral hearing	
138	1510	138 1510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1240	241 620	Petition to revive - unintentional	
142	1240	242 620	Utility issue fee (or reissue)	
143	440	243 220	Design issue fee	
144	600	244 300	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	50	123 50	Petitions related to provisional applications	
126	180	126 180	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	40
146	710	246 355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249 355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279 355	Request for Continued Examination (RCE)	
169	900	169 900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type) Daniel E. Vaughan

Registration No. (Attorney/Agent)

42,199

Complete (if applicable)

Telephone

650/474-1973

Signature

Daniel E. Vaughan

Date

April 13, 2001

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Tirthankar Lahiri
	Title	System and Method for Predicting Cache Performance	
	Attorney Docket Number		OR00-12101

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 13, 2001

Date


Signature

Daniel E. Vaughan

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**